

Product Data Sheet

Product Name: Sulfo-Cyanine7 NHS ester TEA

Cat. No.: GC74206

Chemical Properties

Cas. No.

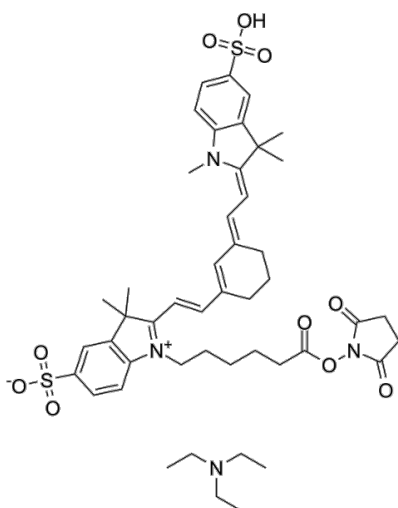
Formula $C_{47}H_{62}N_4O_{10}S_2$ M.Wt 907.15

Solubility DMSO : 125 mg/mL (137.79 mM; Storage 4°C, protect from light
Need ultrasonic)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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Sulfo-Cyanine7 NHS ester (TEA) is an amine-reactive succinimide ester. Sulfo-Cyanine7 NHS ester (TEA) reagent allows to prepare sulfo-Cyanine7-labeled biomolecules, such as proteins, with ease. Dye labeled molecules can be subsequently used for various research and agent design related experiments.

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